



F-7228

Form 722-1449
(Rev. 7-98)
42-44F (F-49)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.: F-7228

Serial No.: 09/989,291

Applicant: Takashi YAMAGUCHI, et al.

Filing Date: November 20, 2001

Group: 3661

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ntw	US- 6,175,784	1/16/2001	Jicha et al.			
	US- 6,037,858	3/14/2000	Seki			
	US- 2004/0039495	2/26/2004	Yamaguchi et al.			
	US- 4,137,522	1/30/1979	Stein			
	US- 6,346,047	2/12/2002	Sobota et al.			
	US- 6,661,351	12/9/2003	Matsuhiro			
	US- 4,335,381	6/15/1982	Palmer			
	US- 6,039,291	3/21/2000	Dobson, IV			
	US- 6,270,040	8/7/2001	Katzer			
	US- 2001/0020430	9/13/2001	Lenz			
	US- 4,207,569	6/10/1980	Meyer			
	US- 4,723,737	2/9/1988	Mimoum			
	US- 5,749,547	5/12/1998	Young et al.			
ntw	US- 5,896,017	4/20/1999	Severson et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
ntw	FR- 2 727 553	5/31/1996	FR			Y*	
	JP- 01-147998	9/6/1989	JP			Y*	
	JP- 6-12846	1/21/1994	JP			Y*	
ntw	JP- 10-66165	3/6/1998	JP			Y*	

TRANSLATION KEY: * English Abstract. ^F Concise statement of relevance provided in foreign search report.
^C Concise statement of relevance provided in specification. ^S Concise statement of relevance provided in IDS.
^P Relevant portion of reference translated. ^O English abstract only - copy of reference in pct search.

OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Thu V. Nguyen

DATE CONSIDERED 1/5/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.